



**Energy Rebate
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 2
AGENDA DATE: Thu 09/01/2005
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SUBJECT: Approve the issuance of a Letter of Intent for a rebate in the amount of \$100,000 to ST. ANDREW'S EPISCOPAL SCHOOL, Austin, TX, for the installation of a solar photovoltaic system at their facility located at 1112 W. 31st Street.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$100,000 is available in the Fiscal Year 2004-2005 Operating Budget of Austin Energy in the Conservation Rebates and Incentives Fund.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Austin Energy
DEPARTMENT:

**DIRECTOR'S
AUTHORIZATION:** Juan Garza

FOR MORE INFORMATION CONTACT: Fred Yebra, Director, Demand-Side Management / 482-5305; Leslie Libby, Solar Program Manager / 482-5390

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Recommended by the Electric Utility Commission and the Resource Management Commission.

Austin Energy requests authorization to issue a Letter of Intent for a rebate in the amount of \$100,000 to St. Andrew's Episcopal School for the installation of a solar photovoltaic system, in accordance with the City of Austin's Solar Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Strategic Plan approved in December 2003.

St. Andrew's Episcopal School is located at 1112 W. 31st Street and the solar equipment, which meets all Austin Energy program requirements, includes 128 solar modules rated at 167 watts each and its associated inverter rated at 94% efficient. The solar photovoltaic equipment installed is estimated to provide yearly energy savings of 28,006 kWh.

The City will not exceed the Letter of Intent offer of \$100,000.00 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.



Resource Management Commission
Request for Letter of Intent for St. Andrew's Episcopal School
August 16, 2005
Vote: 7-0-1-1-0

Motion by: A. Martinez
Second by: R. Amato
For: A. Donoho, K. Strnad, G. Hsieh, C. Barron, J. Beckage
Against: 0
Abstain: J. Hoffner
Absent: D. Venhuizen
Vacant: 0
Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$100,000.00 for the installation of a solar photovoltaic system for St. Andrew's Episcopal School located at 1112 W. 31st Street in Austin, Texas. The solar equipment, which meets all Austin Energy program requirements, includes 128 solar modules rated at 167 watts each and its associated inverter rated at 94% efficient. The total installed wattage is equal to 21 kW. The requested rebate covers an estimated 80% of the total project cost of \$125,000.00.

This energy improvement will save an estimated 28,006 kWh per year. These savings are equivalent to an estimated 31,289 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 611 trees or 31 acres of forest in Austin's parks.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget funding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. Funds for this rebate will come from the proposed rebate funding for FY2006; therefore there is no anticipated fiscal impact.


Approved, Adan Martinez, Chair

August 16, 2005
Date



**Electric Utility Commission
August 15, 2005
Meeting**

Approve the issuance of a Letter of Intent for a rebate in the amount of \$100,000 to ST. ANDREW'S EPISCOPAL SCHOOL, Austin, TX, for the installation of a solar photovoltaic system at their facility located at 1112 W. 31st Street.

Motion by: Fath

Seconded by: LeGette

Ayes: Carr, Fath, LeGette, Owens, Shaw, and Skeith

Nays: NONE

Abstaining: NONE

Off the dais: NONE

Absent: Weston and Fernandez

The Commission approved this item, 6-0.